

1 LOCATION OF WATER WELL: County: Leavenworth Fraction: SE 1/4 NW 1/4 SE 1/4 Section Number: 19 Township Number: T 11 S Range Number: R 21E EW

Distance and direction from nearest town or city street address of well if located within city?

Mile south of Tonganoxie, 1/2 mile west

2 WATER WELL OWNER: Russ Dent RR#, St. Address, Box # : _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : _____ Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 265 ft. ELEVATION: _____

Depth(s) Groundwater Encountered: 1. 261 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on mo/day/yr 5-18-90

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield: 1 1/2 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 10" in. to 20" in. and 8 1/4" in. to 265" in.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No XX If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes XX No _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u>	Clamped _____
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____	
		7 Fiberglass		Threaded _____	

Blank casing diameter: 5" in. to 265" in. Dia _____ in. to _____ in. Dia _____ in. to _____ in.

Casing height above land surface: 18 in., weight .284 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) _____
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 <u>Mill slot</u>	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 245 ft. to 265 ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 23 ft. to 265 ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From 3 ft. to 23 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 <u>Septic tank</u>	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? 110 North of well How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3n	17	Clay			
17	149	Sandy Shale			
149	153	Lime			
153	200	Sandy Shale			
200	215	Sandstone (Gray)			
215	216	Lime			
216	260	Sandy Shale			
260	264	Sandstone (Gray)			
264	265	Lime			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-6-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 1745 This Water Well Record was completed on (mo/day/yr) 5-30-90 under the business name of Breuer Inc. by (signature) Lowell Breuer

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4